



Docket No.: 43888-067

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Keiko YUGAWA, et al.

Serial No.: 09/406,832

Filed: September 28, 1999

For: GLUCOSE SENSOR

:
:
:
:
:
:
:

Group Art Unit: 1743

Examiner: A. Noguerola

RECEIVED
APR 24 2003
TC 1700

#24/F
W.M.
4/25/03

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

The following amendment and remarks are made in response to the Office Action
mailed 19 December 2002.

IN THE SPECIFICATION:

Please rewrite the following paragraphs in the manner indicated:

Replace lines 1-17 on page 5:

F1
The glucose sensor in accordance with the present invention comprises an electrically insulating base plate, an electrode system including at least a working electrode and a counter electrode formed on the base plate, and a reaction layer which is formed in contact with or in the vicinity of the electrode system and contains at least PQQ-GDH, wherein the reaction layer further contains at least one additive selected from the group consisting of phthalic acid, a phthalate, maleic acid, a maleate, succinic acid, a succinate, triethanol amine, a triethanol amine salt, citric acid, a citrate, dimethyl glutaric acid, 2-(N-morpholino)ethane sulfonic acid, a 2-(N-morpholino)ethane sulfonate,